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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,271	04/18/2001	Susumu Honma	109295	5481

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EXAMINER

GYORFI, THOMAS A

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 01/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/836,271

Applicant(s)

HONMA ET AL.

Examiner

Tom Gyorfi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2005.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18, 21 and 22 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-18, 21 and 22 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-18 and 21-22 remain for examination. The correspondence filed 4/5/05 amended claims 1, 6, 11, and 16-18; and added claims 21 and 22.

Response to Arguments

2. Applicant's arguments filed 4/5/05 have been fully considered but they are not persuasive. Examiner disagrees with Applicant's contention that the limitations added to the independent claims 1, 6, and 11 are not disclosed within the cited prior art, as discussed below.

Claim Rejections - 35 USC § 103

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. Claims 1-18 and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over the Omniform User's Manual (hereinafter "Omniform"), and further in view of Special Edition Using Access 97 (hereinafter "Access").

Referring to Claims 1, 6 and 11:

Omniform discloses a data input form generation system comprising: data input form acceptance means for accepting input of a data input form including a table (Chapter 1, page 4, lines 3-5); table extraction means for identifying the table and extracting the table and data included in the table from the data input form accepted by

the data input form acceptance means (Chapter 7, page 2, lines 1-5); database defining means for defining a database based on the table extracted by the table extraction means (Chapter 6, page 7, lines 8-10; Chapter 7, page 2, lines 1-5); and data input form generation means for generating a database-related data input form related with the defined database by relating a table included in the generated database-related data input form with the database defined based on the portion of the data included in the extracted table by the database defining means (Chapter 6, page 2, lines 6-9).

Omniform does not explicitly disclose that the database defining means use a portion of the data included in the extracted table as a field name of the database, nor that when data is inputted into the database-related data input form, the inputted data is inputted to each corresponding field of the database. However, Access teaches that it is possible to use a portion of data included in the table extracted from a hypertext file as a field name of the database, and that inputted data can be inputted to each corresponding field of the database and the table included in the generated database-related data input form is based on the extracted table (page 2, lines 1-2 and Figure 17.31). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Omniform to use a portion of the data as the field names [headers] for the database and to input subsequent data in the corresponding fields in the database. The motivation for this would be to improve the user experience by automating a task that simplifies future searches of the data (Omniform, Chapter 7, page 8, line 1).

Referring to Claims 2, 7, and 12:

Omniform and Access disclose the limitations as discussed in Claims 1, 6 and 11 above. Omniform further discloses the portion of data is data included in a first-row cell of the table extracted by the table extraction means (Chapter 6, page 7, lines 8-10).

Referring to Claims 3, 8 and 13:

Omniform and Access disclose the limitations as discussed in Claims 1, 6 and 11 above. Omniform further discloses the portion of data is data included in a first-column cell of the table extracted by the table extraction means (Omniform: Chapter 6, page 7, lines 8-10; Chapter 5, page 43, lines 16-20; Access: Chapter 17, page 2, lines 1-2, and Figure 17.31).

Referring to Claims 4, 9 and 14:

Omniform and Access disclose the limitations as discussed in Claims 1, 6 and 11 above. Omniform further discloses the data input form acceptance means accepts input of the data input form configured as electronic document data (Chapter 4, page 6, lines 1-10).

Referring to Claims 5, 10, and 15:

Omniform and Access disclose the limitations as discussed in Claims 1, 6 and 11 above. Omniform further discloses the data input form acceptance means accepts input of the data input form recorded onto a recording sheet (Chapter 1, page 3, lines 1-3).

Referring to Claims 16, 17 and 18:

Omniform and Access disclose the limitations as discussed in Claims 1, 6 and 11 above. Access further discloses wherein the data input form also includes at least one character string that is not part of the extracted table – specifically, the HTML tags which are inherent to the data input forms being imported into the Access software (Access: page 2, Figure 1; also see Chapter 17, page 5, Figure 1).

Referring to Claims 21 and 22:

Omniform and Access disclose the limitations as discussed in claims 16 and 17 above. Access further discloses wherein the generated database-related data input form includes at least a portion of the at least one character string that is not part of the extracted table (Access, Chapter 17 – reference included in this Action).

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the

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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tom Gyorfi whose telephone number is (571) 272-3849. The examiner can normally be reached on 8:30am - 5:00pm Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TAG
1/12/05

HS
Primary Examiner
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